Weekly Metrics for November 17 - 23, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	92	A
		L1 Prod	GSFC	400	1X Baseline	356	A
		Archive	GSFC	498	1X Baseline	453	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
	CERES	Archive	LaRC	58	Baseline	Included In Terra CERES	See Footnote S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements		
		End Users		107	1X Baseline		
	MODIS	L0 Ingest	GSFC	469	1X Baseline	493	
		L1 Prod	GSFC	2,498	1X Baseline	2,330	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,102	R
		Archive	EDC	540	Baseline	1,373	R
			GSFC	3,172	Baseline	3,478	R
			NSIDC	56	Baseline	97	R
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	403	
		SIPS Production				1,860	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	2	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	687	E
		L1B Ingest	EDC	271	1X Baseline	163	E
		L2-L3 Prod	EDC	1,203	3X Baseline	239	E
		Archive	EDC	2,154	Baseline	1,132	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	525	G, O, P
	CERES	Archive	LaRC	351	Baseline	460	S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	263	S
		End Users		117	1X Baseline	171	G, S
	MISR	L0 Ingest	LaRC	249	1X Baseline	253	
		L1 Prod	LaRC	3,323	3X Baseline	4,084	F
		L2-L3 Prod	LaRC	281	3X Baseline	230	F
		Archive	LaRC	3,853	Baseline	4,580	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	2,565	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	492	
		L1 Prod	GSFC	7,494	3X Baseline	12,842	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	6,564	Q, U
		Archive	EDC	8,606	Baseline (L2-L4)	4,633	I, Q
			GSFC	12,772	Baseline (L0-L4)	15,004	I, Q
			JPL	0	Baseline (L2-3)	8	
			NSIDC	839	Baseline (L2-L3)	282	I, Q
		Distribution	EDC				
		End Users		2,869	1X Baseline	1,160	O
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	1,244	
		SIPS Production				10,386	
		End users		4,101	1X Baseline	2,935	G, O
		Distribution	JPL				

Mission	Instrument	Process	DAAC	Vol	Requirement	Vol	QA
		End Users		0	Baseline	1	
		Distribution	NSIDC				
		End Users		280	1X Baseline	80	G
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	1.8	
		L1 Prod	SIPS	1.7	3X Baseline	3.5	J
		L2 Prod	SIPS	1.7	3X Baseline	7.5	J
		Archive	LaRC	5.3	Baseline	14.4	J
		Distribution	LaRC				
		End Users		1	1X Baseline	18	G
Landsat-7	ETM+	Archive	EDC	1,071	250 Scenes	795	T
(4/99)		Distribution	EDC	58	ECS ICD	65	G
Jason-1	Poseidon 2	Archive (L0+)	JPL			3	
(12/01)		Distribution	JPL	NA	NA	8	
QuikScat	SeaWinds	Archive (L0+)	JPL			21	
(6/99)		Distribution	JPL	109	Weekly Average	463	K
TOPEX	Poseidon	Archive (L1+)	JPL			0	
(8/92)		Distribution	JPL	24	Weekly Average	7	K
Other	AVHRR	Archive (L2+)	JPL			85	
Missions		Distribution	JPL	NA	NA	91	L

Notes:

    A.   Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).

    B.   The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process. L0 volume is slightly low because of ingest problems on 11/19

    C.   NASDA did not resume data transmission.

    D.   Data from these instruments are not transmitted to DAAC daily.

    E.   Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.

    F.   Includes the reprocessed L1 data for January, February and December 2001. Only small amount of L2 products for January, February and December 2001 were reprocessed.

    G.   Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.

    I.   Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.

    J.   During this report period, MOPITT SIPS has processed and delivered L1/L2 data for August 2000, December 2000 and January 2001. MOPITT has begun processing the current 2002 data in near real time.

    K.   Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.

    L.   Includes distribution of educational materials in addition to AVHRR SST.

    M.   Includes the volumes for the current data and the reprocessed March –June 2000 data.

    N.   Does not include distribution by subsetting tool.

    O.   Does not include distribution by data pool.

    P.   Orders have decreased sharply with the advent of charging for low-level ASTER data.

    Q.   Values reported here represent what have been archived at DAACs. MODAPS production may be higher.

    R.   Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.

    S.   Represents a total for 3 missions (TRMM, Terra, and Aqua).

    T.   Landsat-7 program changed global coverage and a fewer number of scenes were captured by the satellite.

    U.   With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline).

The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).